Fig 1

NEW REQUIREMENTS ENTRY

Please complete this form to add a Requirement.

Millennium Corp
~~Perkins Coie : General Litigation~~ -01

" * " Denotes mandatory information

Req Reference * 2000Bug -02

Your Requirement

Job Title * Y2K Senior Programmer -03

Positions * # of positions to be filled: 2 -04

Interviews * # of Candidates to be interviewed: 4 -05

Max Bill Rate($/hr): 400 -06

Project Location: Country * USA -07; State * Washington, D.C. -08; City -09

Project date (mm/dd/yyyy): Assignment Start Date 12/1/99 -10; Approx. duration(months) 2 -11

Auction Dates (mm/dd/yyyy): Start Date 11/25/99 -12; Time 9 (EST); End Date 11/30/99; Time 17 (EST) -13

Skill Set

-14 Skill	-15 Skill Type	-16 Experience (months) Min	Max	
Windows NT	Required	36	--	Edit Delete
-Select-	Required			Add Skill

Job Description: Fix Y2K problems for nuclear power plant -17

-18 Advance Req Options -19 Req Complete-Confirm -20 Save to Edit Later -21 Reset/ Start Over

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ADVANCE OPTIONS

Please complete this form to specify your Advance Options.

Millennium Corp

~~Perkins Coie : General Litigation~~ 01

About Requirement

Req Reference	2000Bug	-02
Job Title	Y2K Senior Programmer	-03

Skill Set

Skill	Experience (months) Min	Max	Additional Experience
Windows NT	36	--	Not Preferred

-04 -05 -06

Consultants with less than [50] % of the minimum experience should not be short listed. -07

Consultants with more than [50] % of the maximum Experience should not be shortlisted. -08

Premium placed [10] % on maximum experience over minimum experience. -09

Consultants with less than [80] % match with required skills should not be shortlisted. -10

Consultants must be available for atleast [1] days after auction close for interview and Contract Finalization. -11

Weightage For Bid Evaluation Factor

Evaluation Factor	Importance on Scale from 0 - 10	Relative Importance in %
Price	[7] -12	25.9259259259
Skill Fit	[5] -13	18.5185185185
Availability	[10] -14	37.037037037
Reservation	[5] -15	18.5185185185

Compute -16

Price - Bill Rate ($ / Hr).
Skill Fit - Degree of fit of consultant's Experience against Requirement Experience.
Availability - Consultant's availability relative to Assignment Start Date.
Reservation Period - Number of Calendar Days a member agrees to hold a candidate until confirmation from Client.

Requirement Line Item [redacted]

17

Add another Requirement for same Reference

18

Req Complete Confirm

19

Reset

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DOCPEND 0 0 0

YOUR REQUIREMENTS LISTING

Complete listing of requirements you have entered.

Miller um Corp

~~**Perkins Coie : IT Support**~~ 01

Client Reqs : All

Live Auction | All | Not Started | Incomplete | Closed -02

-03

Req Reference	Job Title	Skills	Assignment Start Date	# of Pos	Req Status	Auction Close Date	# of Bids	Lowest Bid ($/Hr)
Post Y2K Programmer	Programmer	Windows API, Windows NT	01/01/2000	1	Not Started	11/29/1999	0	-04
2000Bug	Y2K Senior Programmer	Windows NT	12/01/1999	2	Live Auction	11/30/1999	2	100 -05

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Fig 3

CANDIDATE MAINTENANCE : EDIT CANDIDATE

Please submit the form after changing the details.

Perkins : ~~Patents~~ Perkins - A. Programmer -01

About Your Candidate

Candidate Code: Super.Programmer

Name: Title: Mr | Last Name: Programmer | First Name: Super | Middle Init. -02

Address: Line 1: Address 1

Line 2:

City | State | Zip | Country: USA -03

Phone: Work Phone | Alternate Phone

Cellular | Pager

E-mail Address

About Your Candidate Skill Profile

Skill	Experience	
	Years	Months
Windows NT	3	0

04

05 Submit 06 Submit & Update Skills 07 Reset

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Fig 4

09/06/2000 Perkins Exhibit

OPEN REQUIREMENTS LISTING

Complete listing of requirements which are open.

Rent-A-Programme 01

~~Perkins : Patents~~

Requirements (All Reqs) | Requirements (Profile Reqs) 02

Sort by : Project Location **Start From :** 03

Country : -Select- **State :** -Select- **Skill :** -Select All- Gupta SQL Base Interbase **Go** 04

Req Reference	Job Title	# Of Pos	Skills	Project Location	Auction Start Date	Auction Close Date
BA05	Data Analyst	1	A/P Applications, Accounting Applications, ER Diagrams	Arizona	11/26/1999	12/31/1999
00001	Software Consultant	1	JAVA	California	11/22/1999	11/30/1999
BA02	Programmers	3	VISUAL C++, COM / DCOM / COM+, SQL SERVER PROGRAMMING	Colorado	11/18/1999	11/30/1999
2000Bug	Y2K Senior Programmer	2	Windows NT	Washington, D.C.	11/28/1999	11/30/1999

05

06

Fig 5

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REQUIREMENT DETAILS

Details of this requirement and the shortlisted bids.

Rent-A-Programmer_01

~~**Perkins : Patents**~~

Fig 6

Req Reference	2000Bug		
Job Title	Y2K Senior Programmer		
Positions	# of positions to be filled: 2	Interviews	# of Candidates to be interviewed: 4
Max Bill Rate($/hr)	400		
Project Location	Country: USA	State: Washington, D.C.	City
Project date (mm/dd/yyyy)	Assignment Start Date: 12/01/1999	Approx. duration(months): 2	
Auction Dates (mm/dd/yyyy)	Start Date: 11/28/1999 Time: 17:00:00 (EST)	End Date: 11/30/1999 Time: 17:00:00 (EST)	

02

Skill Set

Skill	Skill Type	Experience (months)	
		Min	Max
Windows NT	Required	36	--

Job Description: Fix Y2K problems for nuclear power plant

Client Specifications

Bill Step Rate ($/hr) : 00.5

Consultants with less than 50% of the minimum required experience will not be shortlisted.

Consultants with less than 80% match with required skills will not be shortlisted.

Consultants Availability relative to Assignment Start Date : 37.037037037%.

Consultant must be available for 1 days after auction close for interview and selection.

03

Submit a Bid

Enter the code of the candidate you wish to submit.

If the candidate code is non-existant in the system, you will be prompted to enter a new candidate to bid.

"*" Denotes mandatory information

Candidate Code *	Bid Price * ($Rate/Hr).	Availability Date * (mm/dd/yyyy)	Reservation To Date * (mm/dd/yyyy)	Convenient Time for Interview (Hrs)
Super.Programmer	200	11/30/1999	11/30/1999	From 0 To 0

04 05 06 07 08 09

Relative Score :
1.07407

10

11 ● **Compute Relative Score**

● **Clear** ● **Confirm Bid**

12 13

Shortlisted Bids

14

Candidate Code	Relative Score	Bid Amount ($/Hour)	Skill Fit (%)	Availability Date (mm/dd/yyyy)	Reservation (Days)	Bid Date / Time
No Shortlisted Bids						

My Other Bids

15

Candidate Code	Relative Score	Bid Amount * ($/Hour)	Skill Fit (%)	Availability Date * (mm/dd/yyyy)	Reservation Date * (mm/dd/yyyy)	Bid Date / Time
No Other Bids for this Requirement						

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DO NOT REPRODUCE

YOUR BIDS LISTING

Complete listing of your bids.

Rent-A Programmer -01

~~**Perkins : Patents**~~

My Bids : Live Auction

Fig 7

Bid Option : All | Closed | Live Auction -02

03

-01

Sort by : Bid ID **Start From :** **Go**

-05

Bid ID	Candidate Code	Candidate Name	Req Reference	Job Title	Skills	# of Pos	Auction End Date	Bid Status
144	Super.Programmer	S Programmer	2000Bug	Y2K Senior Programmer	Windows NT	2	11/30/1999	Shortlisted
145	Dumb.Programmer	D Programmer	2000Bug	Y2K Senior Programmer	Windows NT	2	11/30/1999	Shortlisted

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DOCKET ALARM

DOMEST 69TBE260

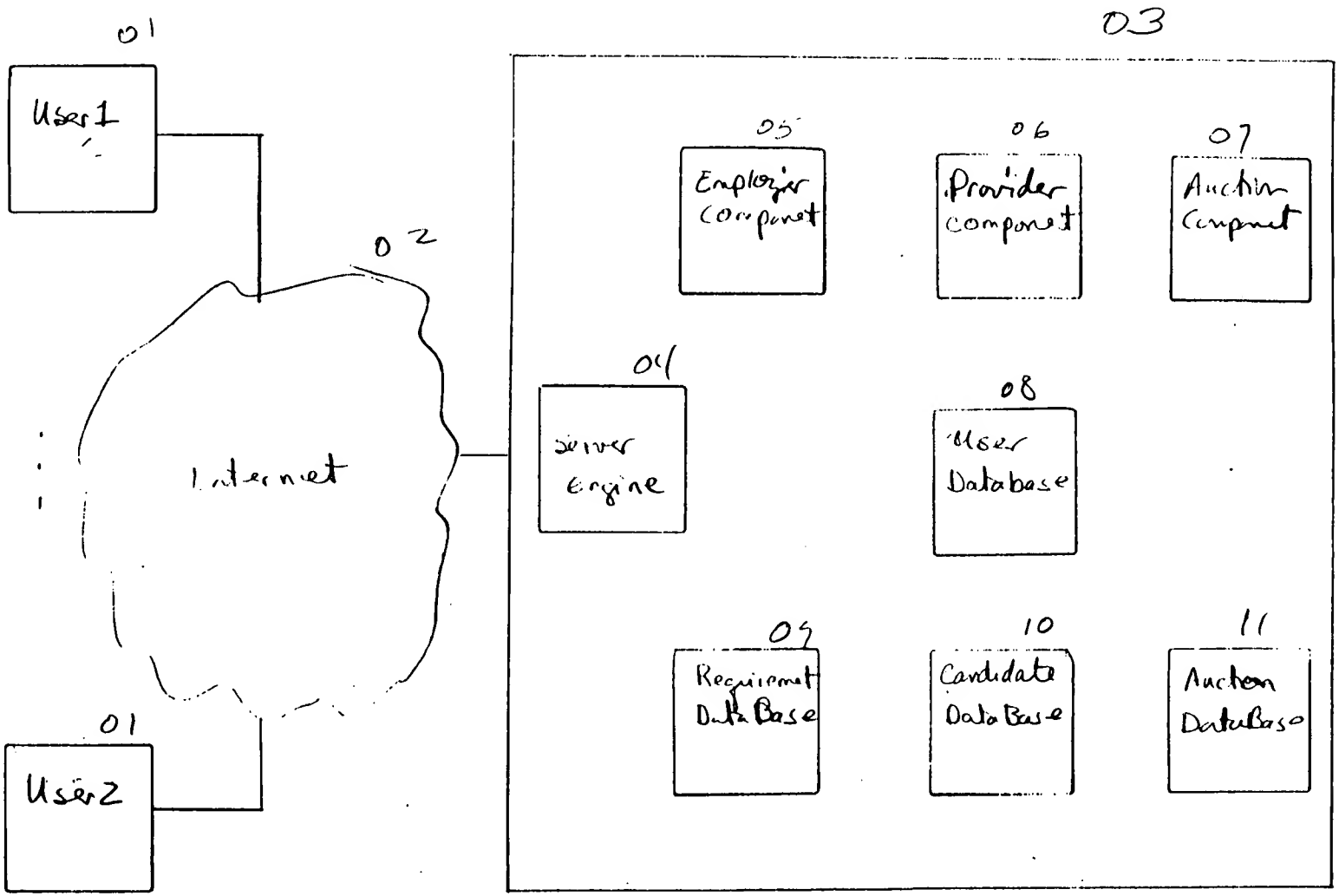


Figure 8

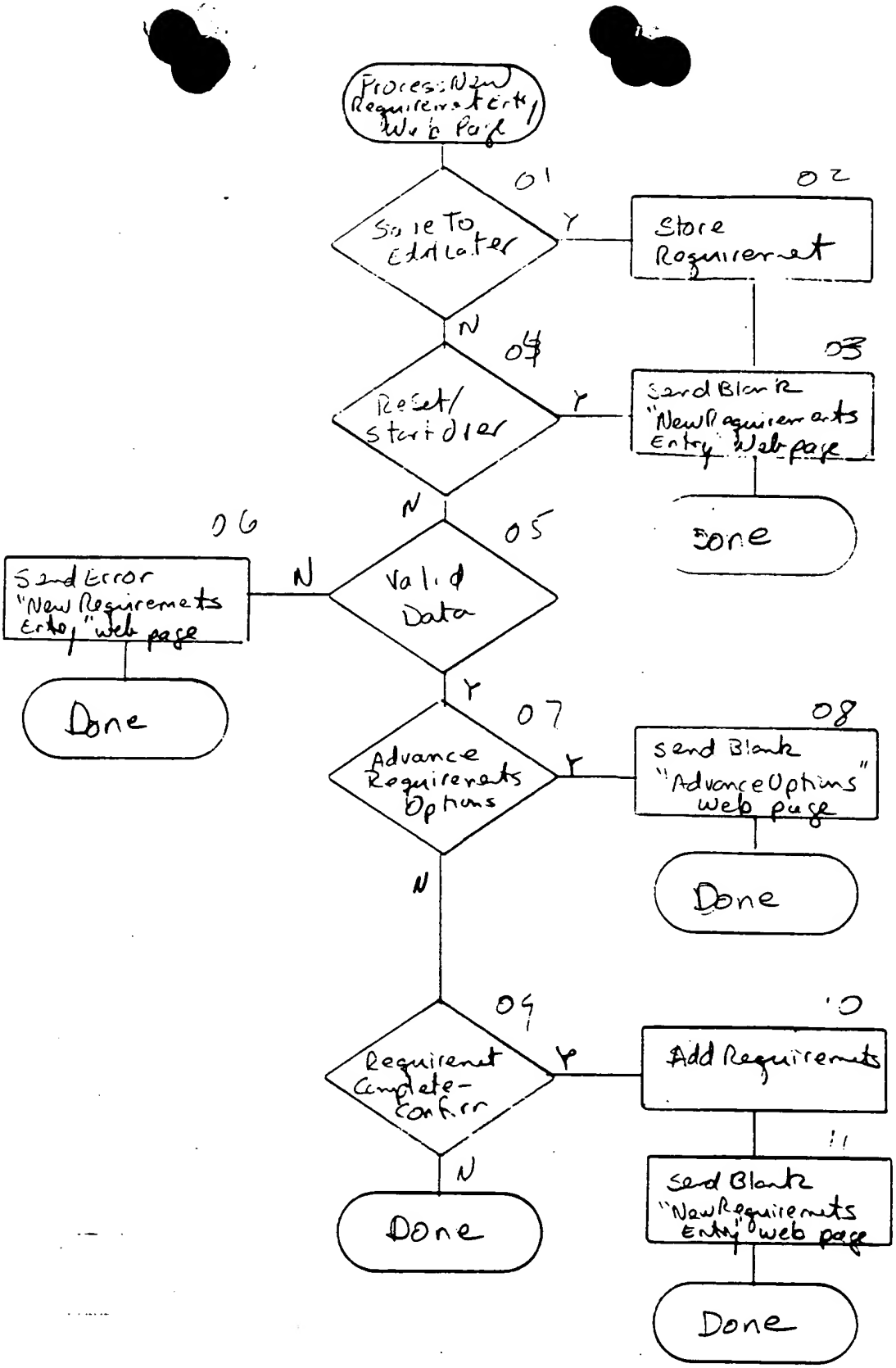

Process: New Requirements Entry Web Page
01
Save To Edit Later
Y
02
Store Requirement
N
04
Reset/ Start Over
Y
03
Send Blank "New Requirements Entry" Web page
Done
N
06
05
Send Error "New Requirements Entry" web page
N
Valid Data
Done
Y
07
08
Advance Requirements Options
Y
send Blank "Advance Options" web page
Done
N
09
10
Requirement Complete-Confirm
Y
Add Requirements
11
N
send Blank "New Requirements Entry" web page
Done
Done

Figure 9

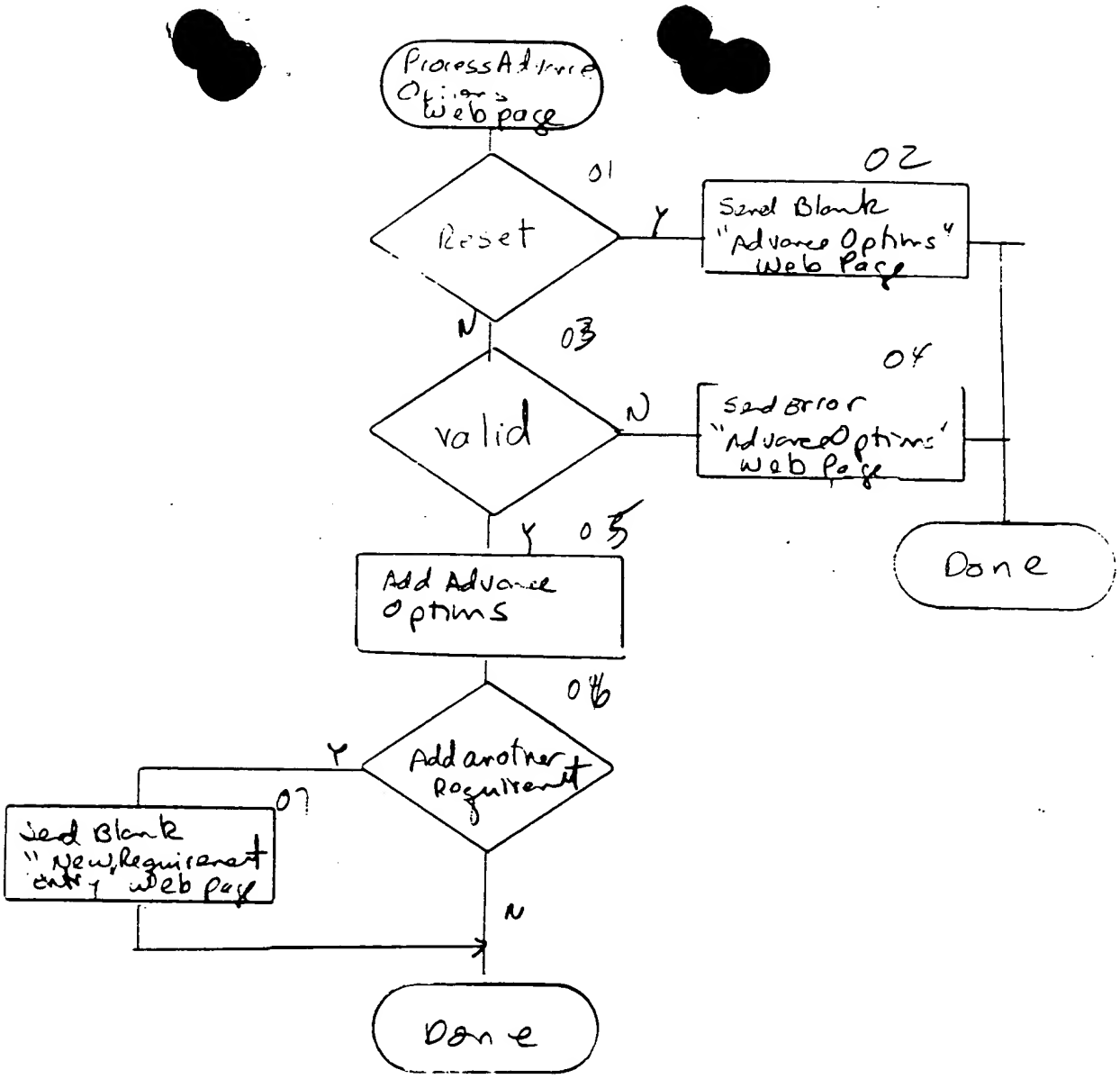

Process Advance Option Web page
01
Reset
Y
02
Send Blank "Advance Options" Web Page
N
03
Valid
N
04
Send Error "Advance Options" Web Page
Y
05
Add Advance Options
06
Add another Requirement
Y
07
Send Blank "New Requirement entry" web page
N
Done
Done

Fig. 10

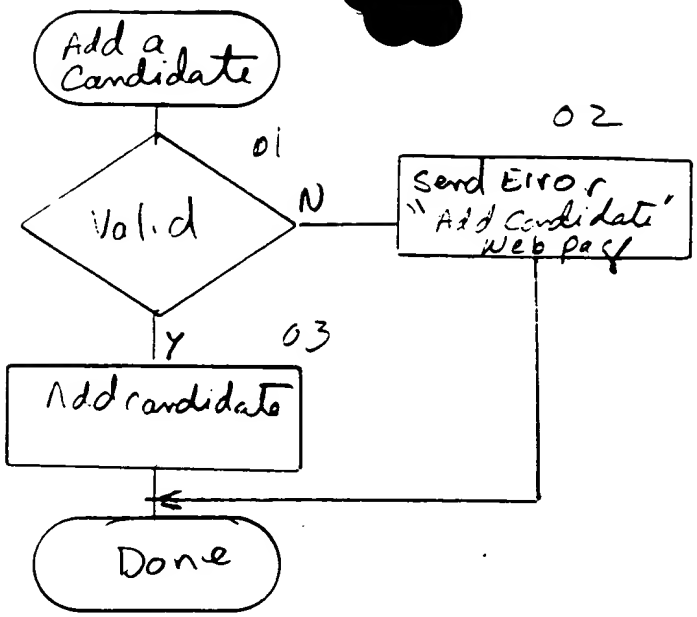


Fig. 11

Docket: 0054.0003.0

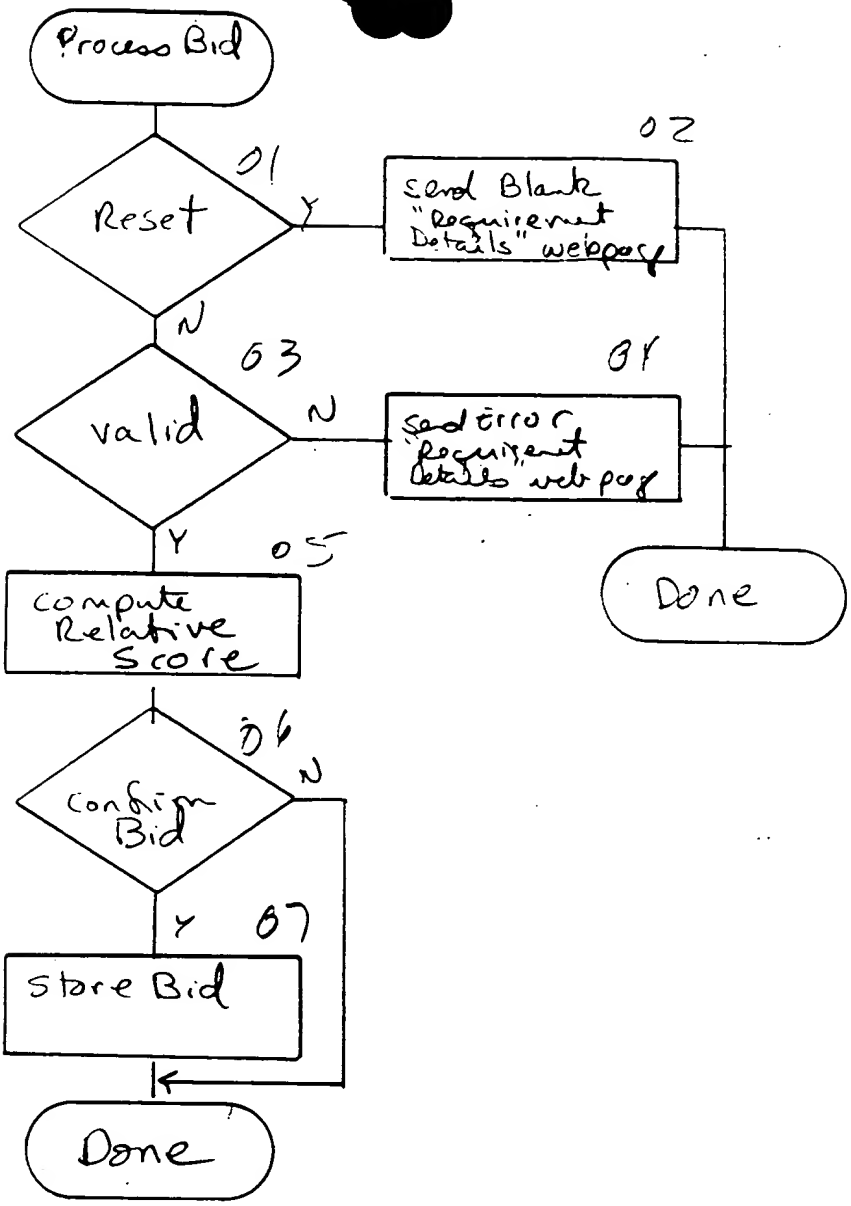

Process Bid
01
Reset
Y
02
Send Blank "Requirement Details" webpage
N
03
valid
N
04
Send Error "Requirement Details" webpage
Y
05
compute Relative Score
06
Confirm Bid
N
Y
07
Store Bid
Done
Done

Fig. 12

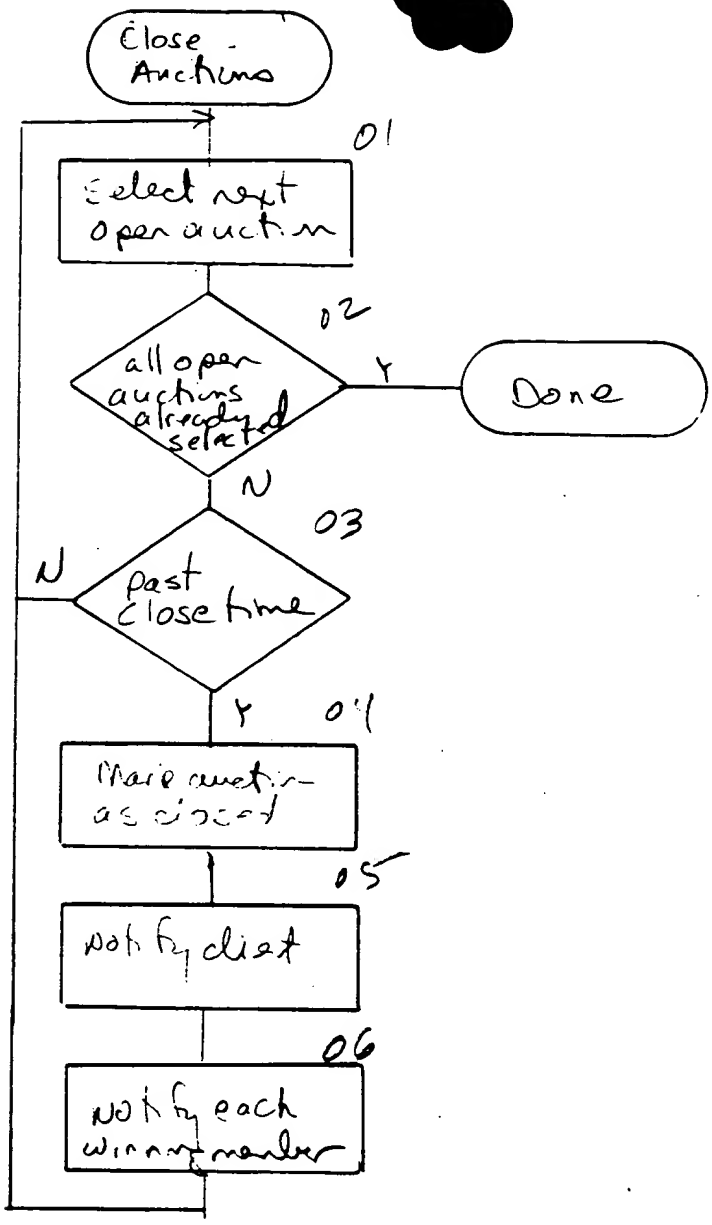

Close Auctions
01
Select next open auction
02
all open auctions already selected
Y
Done
N
03
N
past close time
Y
04
Make auction as closed
05
Notify client
06
Notify each winning member

Fig. 13

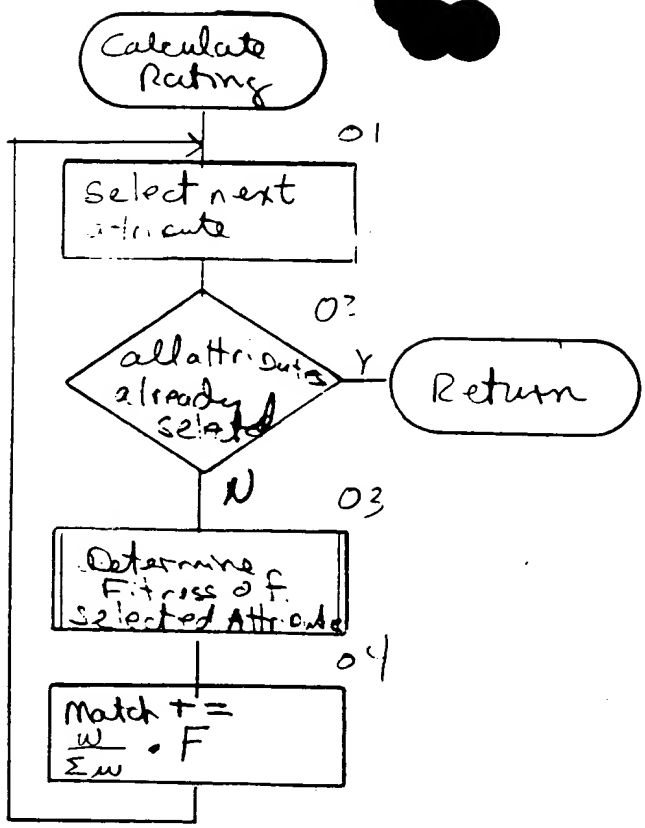

Calculate Rating
01
Select next attribute
02
all attributes already selected
Y
Return
N
03
Determine Fitness of Selected Attribute
04
Match += w / Σw · F

Fig 14

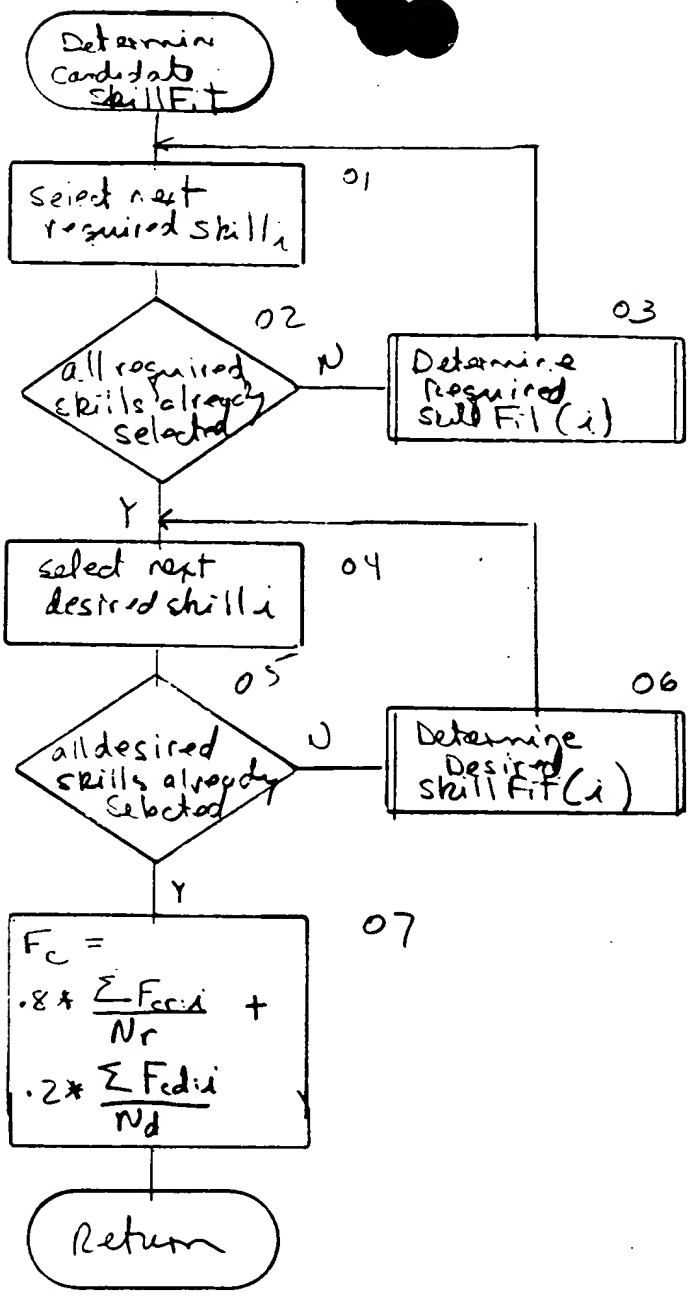
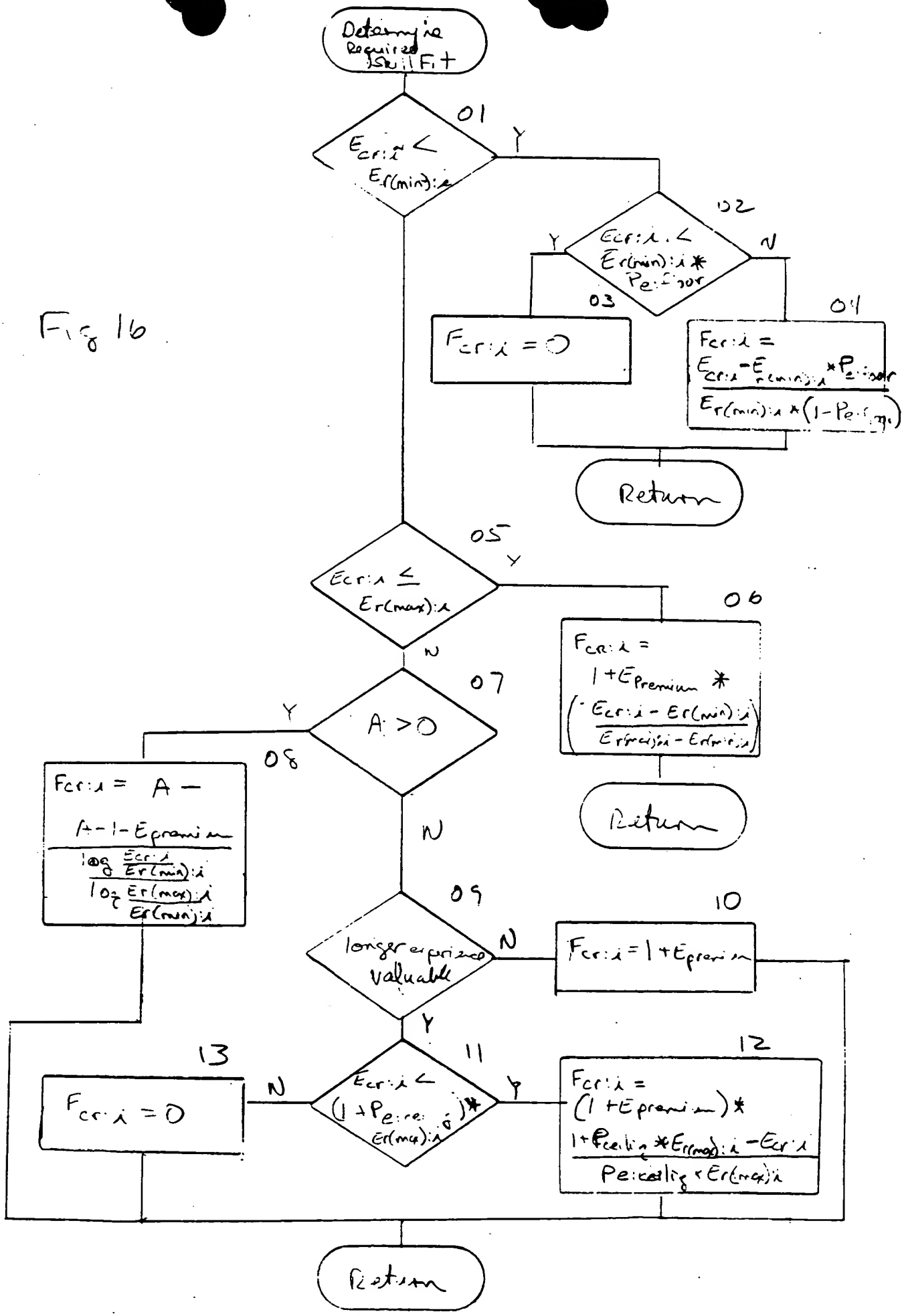

Determine Candidate Skill Fit
Select next required skill_i
01
02
all required skills already selected
N
03
Determine required skill Fit (i)
Y
select next desired skill i
04
05
all desired skills already selected
N
06
Determine Desired skill Fit (i)
Y
07
F_c =
$.8 * \frac{\Sigma F_{cc:i}}{Nr} +$
$.2 * \frac{\Sigma F_{cd:i}}{Nd}$
Return

Fig 15

Fig 16


Determine Required Set of Fit
01
$E_{cr:i} <$ $E_{r(min):i}$
Y
02
$E_{cr:i} <$ $E_{r(min):i} * P_{e:error}$
Y
N
03
$F_{cr:i} = 0$
04
$F_{cr:i} = \frac{E_{cr:i} - E_{r(min):i} * P_{e:error}}{E_{r(min):i} * (1 - P_{e:error})}$
Return
05
$E_{cr:i} \leq E_{r(max):i}$
Y
N
06
$F_{cr:i} = 1 + E_{Premium} * \left(\frac{E_{cr:i} - E_{r(min):i}}{E_{r(max):i} - E_{r(min):i}} \right)$
Return
07
$A > 0$
Y
N
08
$F_{cr:i} = A - \frac{A - 1 - E_{premium}}{\log \frac{E_{cr:i}}{E_{r(min):i}} \log \frac{E_{r(max):i}}{E_{r(min):i}}}$
09
longer enforced valuable
N
Y
10
$F_{cr:i} = 1 + E_{premium}$
11
$E_{cr:i} <$ $(1 + P_{e:ceiling}) * E_{r(max):i}$
Y
N
12
$F_{cr:i} = (1 + E_{premium}) * \frac{1 + P_{ceiling} * E_{r(max):i} - E_{cr:i}}{P_{e:ceiling} * E_{r(max):i}}$
13
$F_{cr:i} = 0$
Return

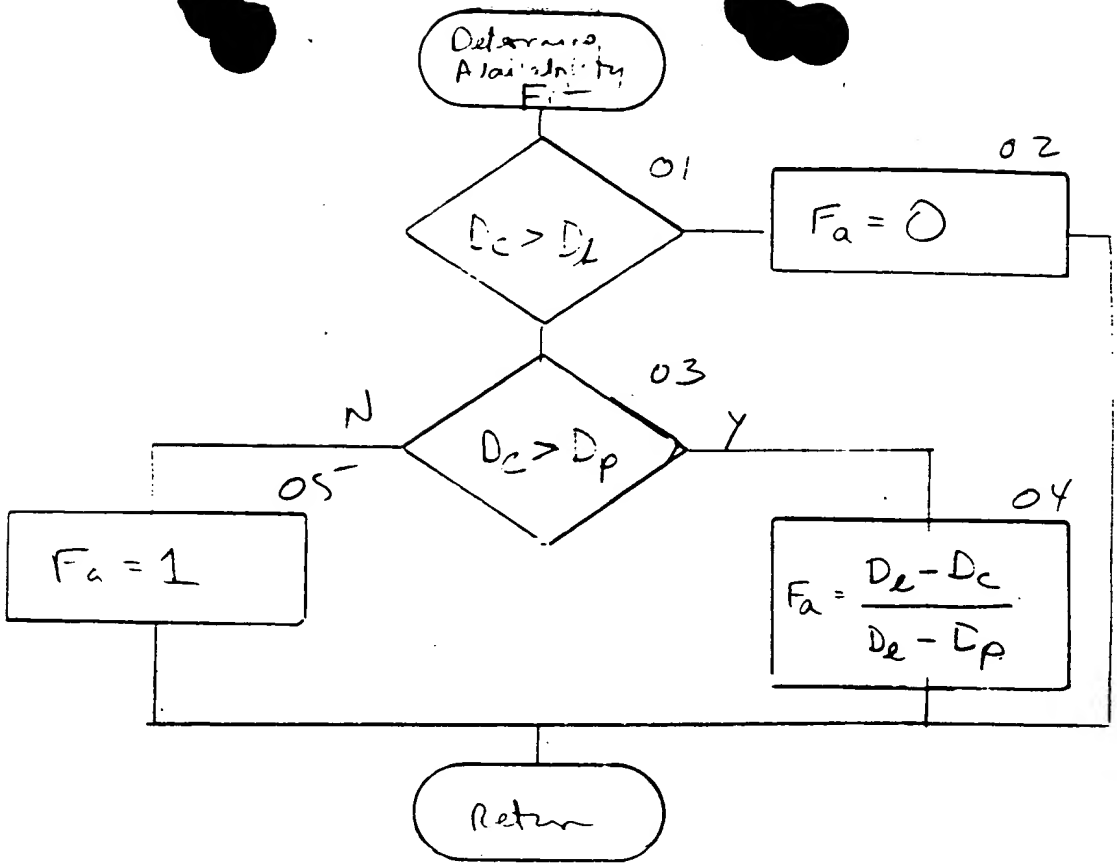

Determine Availability
01
$D_c > D_L$
02
$F_a = 0$
03
$D_e > D_p$
N
Y
05
$F_a = 1$
04
$F_a = \frac{D_e - D_c}{D_e - D_p}$
Return

Fig 17

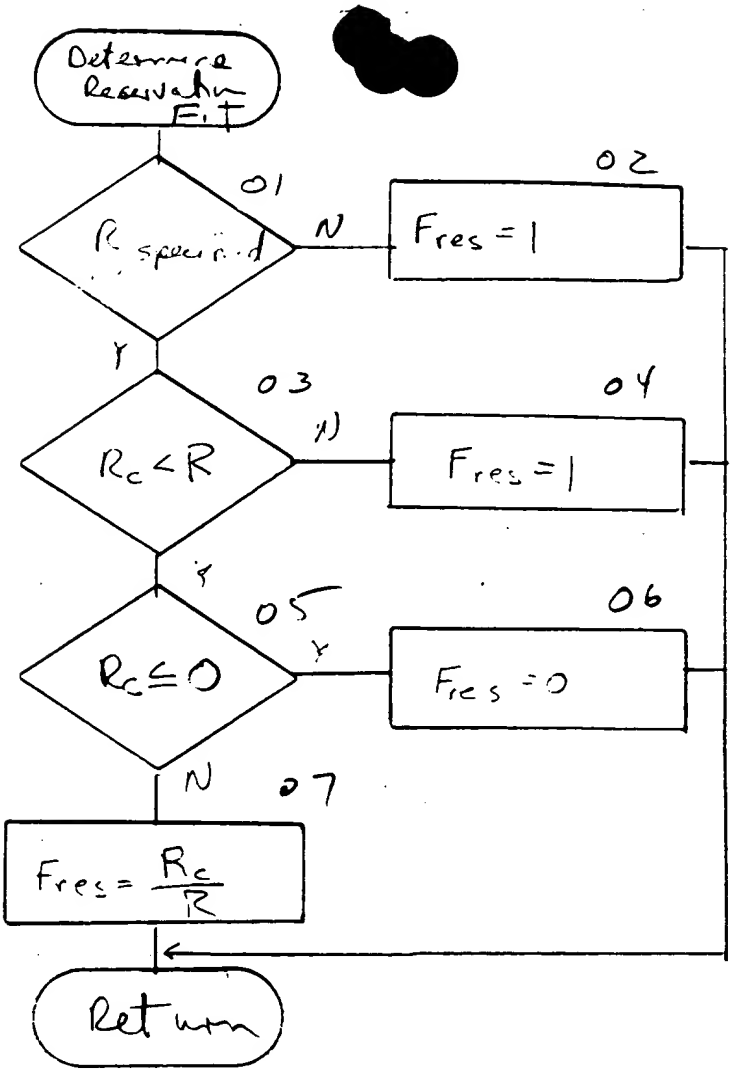

Determine Reservation F.T
01
R specified
N
02
Fres = 1
Y
03
Rc < R
N
04
Fres = 1
Y
05
Rc ≤ 0
Y
06
Fres = 0
N
07
Fres = Rc / R
Return

Fig 18

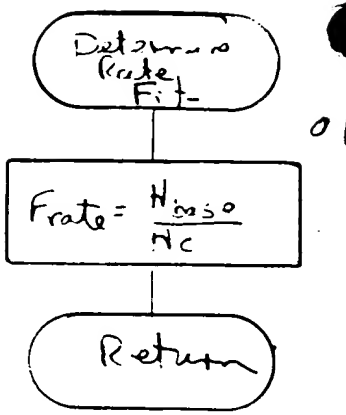


Fig 19

DOCKET ALARM